

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK2005/000146

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/00 A61B18/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 571 124 B1 (STORM HANNE) 27 May 2003 (2003-05-27)	48
A	column 6, line 54 - column 7, line 2	19
X	EP 0 236 513 A (BARSA, JOHN E) 16 September 1987 (1987-09-16)	48
A	page 5, line 30 - line 33 page 6, line 15 - line 18 page 9, line 14 - line 35 page 9, line 51 - page 10, line 4 page 10, line 37 - line 44 page 11, line 20 - line 23 page 12, line 1 - line 18 page 12, line 42 - page 13, line 7 page 14, line 1 - line 23 page 15, line 43 - page 16, line 38	19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

6 September 2005

Date of mailing of the international search report

22 09. 2005

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 673 708 A (ATHANASIOU ET AL) 7 October 1997 (1997-10-07) column 10, lines 31-47 column 12, lines 34-40 column 13, line 26 - column 14, line 58 figures 5-8	31-34, 37-41, 43
A	US 5 038 795 A (ROUSH ET AL) 13 August 1991 (1991-08-13) column 7, line 65 - column 8, line 34	31
A	US 5 922 018 A (SARVAZIAN ET AL) 13 July 1999 (1999-07-13) column 9, line 66 - column 10, line 27	31

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Information on patent family members

Int onal Application No
PCT/DK2005/000146

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6571124	B1	27-05-2003	NO 992635 A	04-12-2000
			AT 275871 T	15-10-2004
			AU 5115100 A	18-12-2000
			DE 60013828 D1	21-10-2004
			EP 1191879 A1	03-04-2002
			JP 2003500149 T	07-01-2003
			WO 0072751 A1	07-12-2000
EP 0236513	A	16-09-1987	EP 0236513 A1	16-09-1987
			US 4570640 A	18-02-1986
US 5673708	A	07-10-1997	US 5503162 A	02-04-1996
			US 5433215 A	18-07-1995
			AU 2362095 A	16-11-1995
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			JP 9510644 T	28-10-1997
			WO 9528880 A1	02-11-1995
			AU 4032293 A	18-11-1993
			CA 2118507 A1	28-10-1993
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			JP 7508665 T	28-09-1995
			WO 9320752 A1	28-10-1993
US 5038795	A	13-08-1991	NONE	
US 5922018	A	13-07-1999	US 5785663 A	28-07-1998
			US 5524636 A	11-06-1996
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			DE 69729745 D1	05-08-2004
			DE 69729745 T2	14-07-2005
			EP 0955890 A1	17-11-1999
			ES 2224219 T3	01-03-2005
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			WO 9731572 A1	04-09-1997
			US 5836894 A	17-11-1998
			WO 9414375 A1	07-07-1994
			US 5678565 A	21-10-1997
			US 5860934 A	19-01-1999
			US 5833633 A	10-11-1998

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International application No.
PCT/DK2005/000146

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-18, 44-47
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 19-30,48

System including means for processing nociception threshold values to evaluate sympathetic tone

2. claims: 31-43

System including sensor of compression exerted by pressure base on the human body

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 1-18,44-47

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery. All the claims include the step of "measuring an applied stimulation at a threshold value of the stimulation", whereas such a stimulation brings about "discomfort" in the person under examination (see the description, page 9, lines 9-11 and page 15, lines 17-20).

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